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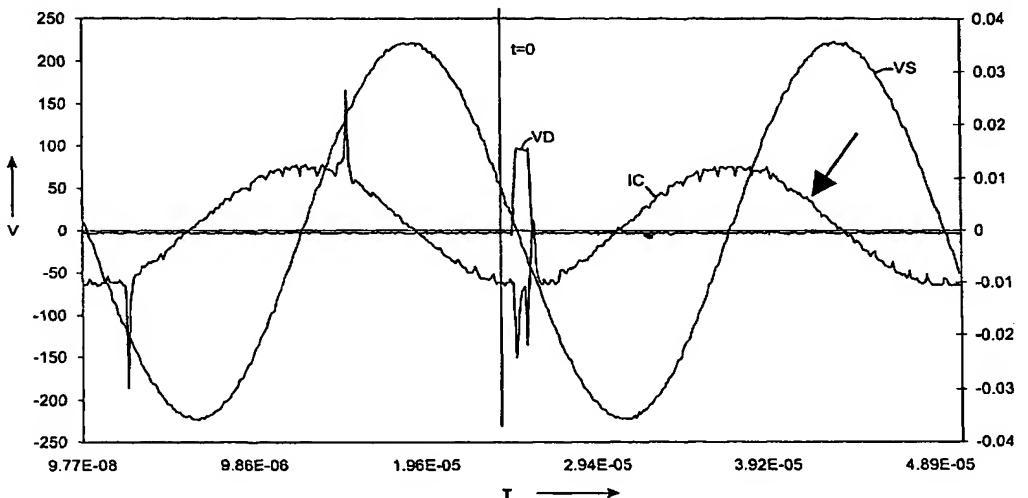
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[Continued on next page]

(54) Title: DRIVING A PLASMA DISPLAY PANEL



(57) Abstract: A three electrode PDP comprises a scan driver (SD) which supplies a substantially sine wave shaped voltage (VS) between first and the second scan electrodes (SE<sub>i</sub>, CE<sub>i</sub>), an amplitude of the substantially sine wave shaped voltage (VS) being large enough to sustain plasma cells (PC<sub>ij</sub>), but being too small to ignite the plasma cells (PC<sub>ij</sub>). A data driver (DD) supplies a substantially pulse shaped voltage (VD) to the data electrodes (DE<sub>i</sub>) for controlling an amount of light produced by the plasma cells (PC<sub>ij</sub>). The sine wave shaped voltage may have a predetermined frequency such that more than one stable light output level is obtained.

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PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 161 832 A (UNIVERSITY OF ILLINOIS FOUNDATION) 20 August 1969 (1969-08-20) page 12, line 102 -page 13, line 7 page 15, line 5 - line 114 page 16, line 25 - line 115 page 19, line 127 -page 20; figures 11,12,14,17,18,20 ---	1-11
A	EP 0 488 891 A (FUJITSU LTD) 3 June 1992 (1992-06-03) page 3, line 45 - line 47 page 5, line 35 - line 51; figures 6,8 --- -/-	1-11

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## INTERNATIONAL SEARCH REPORT

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 877 006 A (PORTMANN JACQUES ET AL) 8 April 1975 (1975-04-08) abstract column 2, line 40 - line 67 column 4, line 20 - line 64 column 5, line 1 -column 6, line 30 column 8, line 55 -column 9, line 6; figures 2,3,6 ---	1-11
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INFORMATION ON PATENT FAMILY MEMBERS

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